Complete if Known Substitute for form 1449A/PTO Application Number 10/799,204 **INFORMATION DISCLOSURE** Filing Date 03/11/2004 First Named Inventor Joan K. Vrtis STATEMENT BY APPLICANT 2835 3729 Art Unit (use as many sheets as necessary) **Examiner Name** Tolin, Gerald P. of Attorney Docket Number Sheet 3 42P13111D

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TN	ĺ	US-2002/0009826 A1	01-24-2002	Chien	
1		US-2002/0171132 A1	11-21-2002	Buchwalter et al.	
		US-4,858,073	08-15-1989	Gregory	
		US-5,489,805	02-06-1996	Hackitt et al.	
		US-6,008,988	12-28-1999	Palmer	
		US-6,197,859 B1	03-06-2001	Green et al.	·
1/		US-6,219,243 B1	04-17-2001	Ma et al.	
-		US-6,228,452 B1	05-08-2001	Oka et al.	
TN		US-6,462,410 B1	10-08-2002	Novotny et al.	
		US-			
		115-			
		US-			

FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines,	~			
Initials*	No.'	Country Code* - Number* - Kind Code* (il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	_			
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Examiner Signature	/Tai Nguyen/	Date Considered	09/15/2006

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'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003.

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STAT	EMENT BY	APPL	ICANT	First Named Inventor	Joan K. Vrtis 2835 3729	
				Art Unit	2835 3729	
			·	Examiner Name	Tolin, Gerald P.	
Sheet 2 of 3		3	Attorney Docket Number	42P13111D		

Examiner Cite		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or						
Initials*	No.¹	country where published.	T²					
TN	BATH, J., Selectron Corp., Lead Free Process Group Update, National Electronic Manufacturing Initiative, Jan. 17, 2001.							
		DEBIASE, JOSEPH D., Organic Solderability Preservatives: Benzotriazoles And Substituted Benzimidazoles, Enthone-OMI Inc., Conference Proceedings; Surface Mount International Conference, September 10, 1996, Abstract page downloaded from Surface Mount Technology Association, SMTA Headquarters - 5200 Willson Road, Suite 215, Edina, Minnesota 55424, 1 page.						
		DEBIASE, JOSEPH D., Organic Solderability Preservatives: Benzotriazoles And Substituted Benzimidazoles, Proceedings Of the SMTA, 1996, Enthone-OMI Inc., New Haven, Connecticut, pages 763-776.						
		HART, K., ET AL., DFE Study Gives Alternative Finishes the Green Light, PC FAb, Oct. 2000.						
		JOHNSON, R.W., ET AL, Thermal Cycle Reliability of Solder Joints to Alternate Plating Finishes, paper from Auburn University, 2000.						
		MORAWSKA, Z, ET AL., Lead-Free Solderability Preservative Coatings for PCBs, Advanced Microelectronics, v. 28, no. 3, May/June 2001.						
TN		PARQUET, D., ET AL., OSP: The High Performance Surface Finish, Electronic Interconnect Conference, 1997.						

Examiner	/Tai Nguyen/	Date	00/15/2006
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Signature		Considered	
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			SCHEE	Application Number	10/799,204	
INFUI	RMATION [JISCL	JOUKE	Filing Date	03/11/2004	
STAT	EMENT BY	APPL	ICANT	First Named Inventor	Joan K. Vrtis	
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			 	Examiner Name	Tolin, Gerald P.	
Sheet	3	of	3	Attorney Docket Number	42P13111D	

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*								
TN		ROMM, D., ET AL., Evaluation of Ni/Pd-Finished ICs with Lead Free Solder Alloys, Texa Instruments Application Report SZZA024, Jan. 2001.						
		SOLBERG, V., Impact of PCB Surface Finish on SMT Assembly Process Yield, Application Note from Tessera Corp.						
		SYED, A., Amkor Technology Corp., Surface Mount Requirements for Advanced Packaging Solutions, 2000.						
		WENGENROTH, KARL, ET AL., OSPS: Addressing Future Surface Finishing Needs, Enthone-OMI, Conference Proceedings, Surface Finishes Forum Conference, May 4, 2000, Abstract page downloaded from Surface Mount Technology Association, SMTA Headquarters - 5200 Willson Road, Suite 215, Edina, Minnesota 55424, 1 page.						
		Double Sided 4Mb SRAM Coupled Cap PBGA Card Assembly Guide, IBM Application Note, Feb. 1998.						
TN		Kester Solder Paste for Surface Mount and General Electronics Assemblies, Online Catalog of Preferred Products, 2001						

Examiner		Tai Nguyen/	Date	09/15/2006
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